Mastering MapStore development (MS4)

DURATION: 16 hours (4 sessions)

LEVEL: Advanced

This training will give attendees the information for developing with MapStore and in particular on the architecture. These are the topics we could work on:

- General tech stack
- Architecture
- Setup of a custom project (in depth)
- Simple plugin development
- Custom theme
- Nested plugin development and plugin container concept
- Extension development

PREREQUISITES
MS1 and **MS2** training modules are recommended. A good knowledge of JavaScript and web mapping libraries like OpenLayers and Leaflet is recommended.

ACCOMPLISHMENTS
At the end of the training, the user will be able to extend and deeply customize MapStore to create advanced web mapping applications.

OTHER INFORMATION
GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is an **advanced** training, **MS1** and **MS2** are recommended as a precondition.